Table 12A. Pesticide compounds detected in ground-water samples collected from all wells in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005.

[All values reported in micrograms per liter. The five digit USGS parameter code is used in the USGS's computerized data system, the National Water Information System, to uniquely identify a specific constituent or property. "FP" following a site area name in the first column indicates "flowpath." E, estimated value; GAMA, Ground-Water Ambient Monitoring and Assessment; HA-L, lifetime health advisory; MCL-CA, California Department of Health Services Maximum Contaminant Level; MCL-US, U.S. Environmental Protection Agency Maximum Contaminant Level; na, not available; NAM, North American; NL, notification level; QPC, Uplands; RSD5, specific dose at a cancer risk level of 1 in 100,000, or 10E–5; SAM, South American; SOL, Solano; SUI, Suisun–Fairfield; USGS, U.S. Geological Survey; YOL, Yolo; —, not detected]

Pesticide class:		Degradates		Herbicides							Fungicide	Insecticides	
GAMA sample identification number	Number of pesticide compounds detected	2-Chloro-4-isopropylamino-6-amino-s-triazine	3,4-Dichloro-aniline	Atrazine	Molinate	Simazine	Meto-lachlor	Hexazi-none	Prometon	Tebuthi-uron	Metalaxyl	Dieldrin	Isofen-phos
USGS parameter code	na	04040	61625	39632	82671	04035	39415	04025	04037	82670	61596	39381	61594
Reporting level	na	0.006	0.0045	0.007	0.003	0.005	0.006	0.0129	0.01	0.016	0.0051	0.009	0.0034
Threshold	na	na	na	1	20	4	100	400	100	500	na	0.02	na
Threshold type	na	na	na	MCL-CA	MCL-CA	MCL-US	HA-L	HA-L	HA-L	HA-L	na	RSD5	na
Grid wells													
NAM-06	2	—	E0.062	—	0.016	—	—	—	—	—	—	—	—
NAM-08	5	E0.005	—	E0.005	—	—	E0.006	—	—	—	E0.004	—	0.006
NAM-11	1	—	—	—	0.066	—	—	—	—	—	—	—	—
QPC-04	2	E0.006	—	—	—	0.012	—	—	—	—	—	—	—
QPC-08	3	E0.010	—	0.011	—	—	—	—	—	—	—	E0.002	—
SAM-01	2	E0.002	—	E0.002	—	—	—	—	—	—	—	—	—
SAM-02	2	E0.009	—	0.011	—	—	—	—	—	—	—	—	—
SAM-06	2	E0.007	—	0.008	—	—	—	—	—	—	—	—	—
SAM-07	1	E0.005	—	—	—	—	—	—	—	—	—	—	—
SAM-08	2	E0.009	—	E0.002	—	—	—	—	—	—	—	—	—
SAM-11	4	E0.007	—	E0.005	—	—	—	—	—	—	0.006	E0.004	—
SOL-02	2	E0.012	—	0.012	—	—	—	—	—	—	—	—	—
SOL-07	2	—	—	—	0.016	—	—	E0.012	—	—	—	—	—
SOL-11	2	E0.006	—	0.01	—	—	—	—	—	—	—	—	—
SOL-13	1	—	—	E0.004	—	—	—	—	—	—	—	—	—
SUI-01	2	E0.024	—	E0.006	—	—	—	—	—	—	—	—	—
SUI-04	2	—	—	E0.005	—	—	E0.004	—	—	—	—	—	—

Table 12A. Pesticide compounds detected in ground-water samples collected from all wells in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005—Continued.

[All values reported in micrograms per liter. The five digit USGS parameter code is used in the USGS's computerized data system, the National Water Information System, to uniquely identify a specific constituent or property. "FP" following a site area name in the first column indicates "flowpath." E, estimated value; GAMA, Ground-Water Ambient Monitoring and Assessment; HA-L, lifetime health advisory; MCL-CA, California Department of Health Services Maximum Contaminant Level; MCL-US, U.S. Environmental Protection Agency Maximum Contaminant Level; na, not available; NAM, North American; NL, notification level; QPC, Uplands; RSD5, specific dose at a cancer risk level of 1 in 100,000, or 10E–5; SAM, South American; SOL, Solano; SUI, Suisun–Fairfield; USGS, U.S. Geological Survey; YOL, Yolo; —, not detected]

Pesticide class:		Degradates		Herbicides								Fungicide	Insecticides	
GAMA sample identification number	Number of pesticide compounds detected	2-Chloro-4-isopropylami-no-6-amino-s-triazine	3,4-Dichloro-aniline	Atrazine	Molinate	Simazine	Meto-lachlor	Hexazi-none	Prometon	Tebuthi-uron	Metalaxyl	Dieldrin	Isofen-phos
USGS parameter code	na	04040	61625	39632	82671	04035	39415	04025	04037	82670	61596	39381	61594
Reporting level	na	0.006	0.0045	0.007	0.003	0.005	0.006	0.0129	0.01	0.016	0.0051	0.009	0.0034
Threshold	na	na	na	1	20	4	100	400	100	500	na	0.02	na
Threshold type	na	na	na	MCL-CA	MCL-CA	MCL-US	HA-L	HA-L	HA-L	HA-L	na	RSD5	na
SUI-05	5	E0.029	—	0.038	—	0.013	—	—	E0.007	0.115	—	—	—
YOL-02	3	E0.022	—	E0.005	—	0.008	—	—	—	—	—	—	—
YOL-07	2	E0.005	—	E0.005	—	—	—	—	—	—	—	—	—
YOL-10	1	E0.006	—	—	—	—	—	—	—	—	—	—	—
Nongrid wells													
QPCFP-02	1	E0.009	—	—	—	—	—	—	—	—	—	—	—
QPCFP-04	1	E0.007	—	—	—	—	—	—	—	—	—	—	—
NAMFP-09	1	—	E0.012	—	—	—	—	—	—	—	—	—	—
NAMFP-10	1	—	E0.003	—	—	—	—	—	—	—	—	—	—
NAMFP-16	1	E0.005	—	—	—	—	—	—	—	—	—	—	—